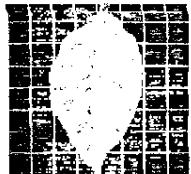


*Test #5*

*cc: E. Wickham  
R. Haughey  
F. Thurman*



Tobacco  
Institute  
Testing  
Laboratory

2 Taft Court  
Rockville,  
Maryland 20850  
(301) 294-8582

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SEP 20 1990

**W. F. KUHN**

September 18, 1990

*April 1990*

Mr. Roy C. Hilliard  
Mr. William F. Kuhn  
Dr. Preston H. Leake  
Mr. Larry A. Lyerly  
Mr. James F. Nall  
Dr. Fred Schultz

Gentlemen:

Enclosed, as tables I through VI, are the means and standard deviations for "tar", "nicotine", CO, TPM, water and puff count from 5th interlab test, carried out between April and October, 1990.

As done previously, the graphs represent each laboratory as a regression line derived from each participant's sample "tar", "nicotine", and CO average as a function of each sample's grand mean. Except for two figures, the ordering of the laboratories on the graphs follows the sequence of the lines' right hand termination points. For figures 2 and 5 the lab order is in intercept sequence.

Sincerely,

*William L. Steele*  
William L. Steele

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